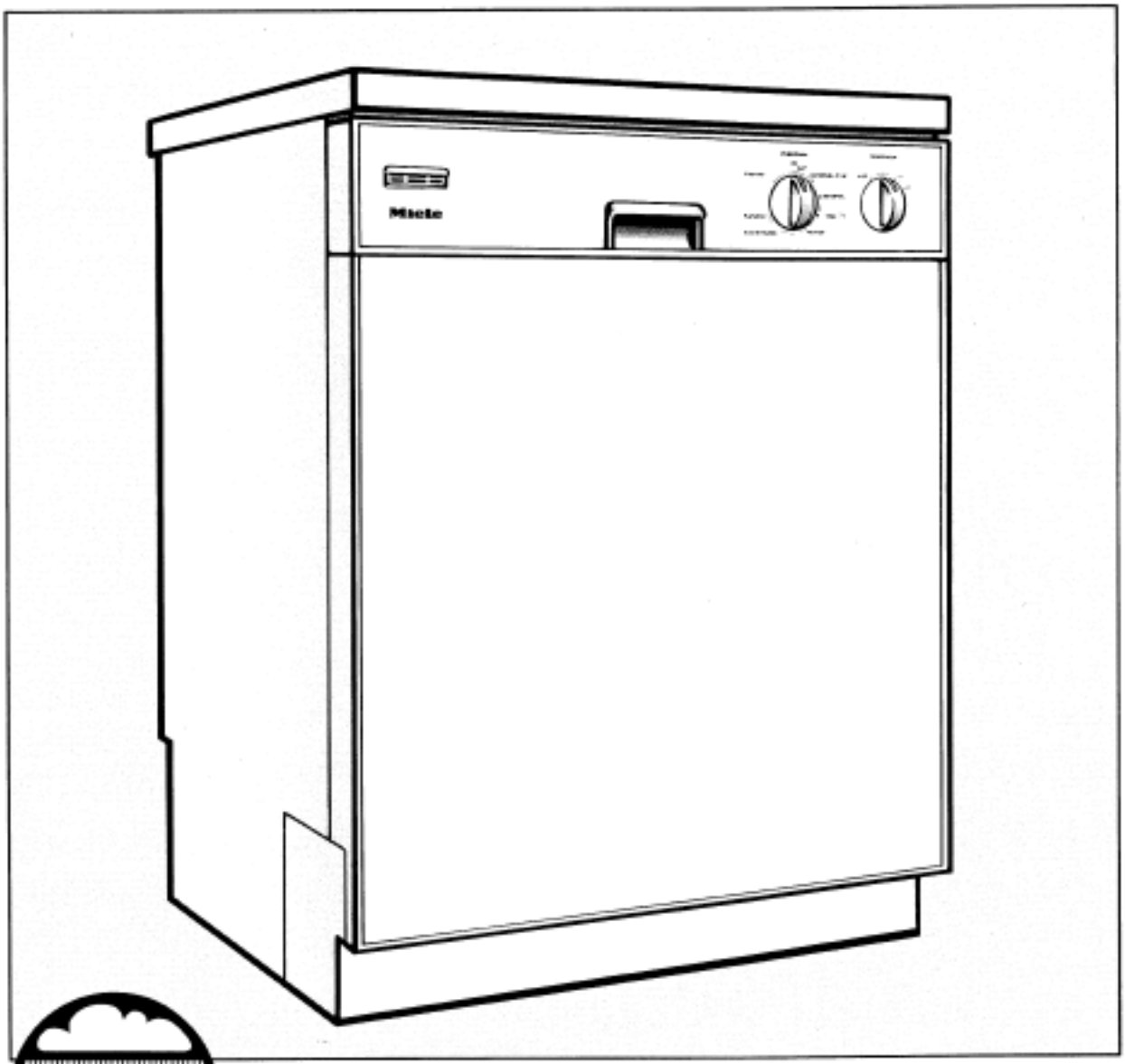
Miele®

Operating instructions for the dishwasher

G 575 / G 575 SC



CARING FOR
THE ENVIRONMENT

This paper is manufactured from straw cellulose. Straw is a natural agricultural residue from cereal production and its use in paper helps to save more trees.

USA

T.-Nr. 3973221/01

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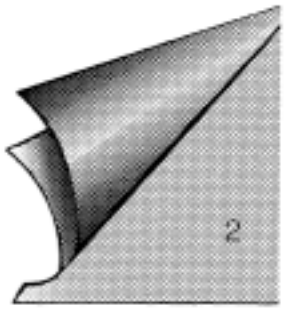
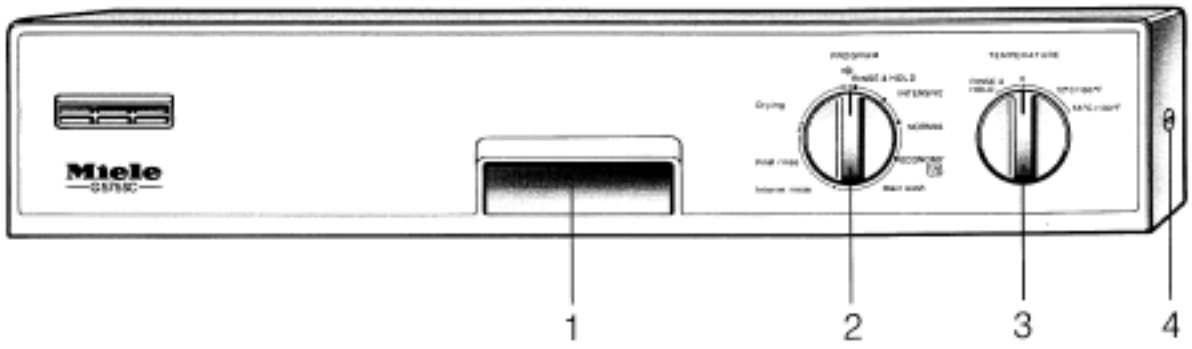
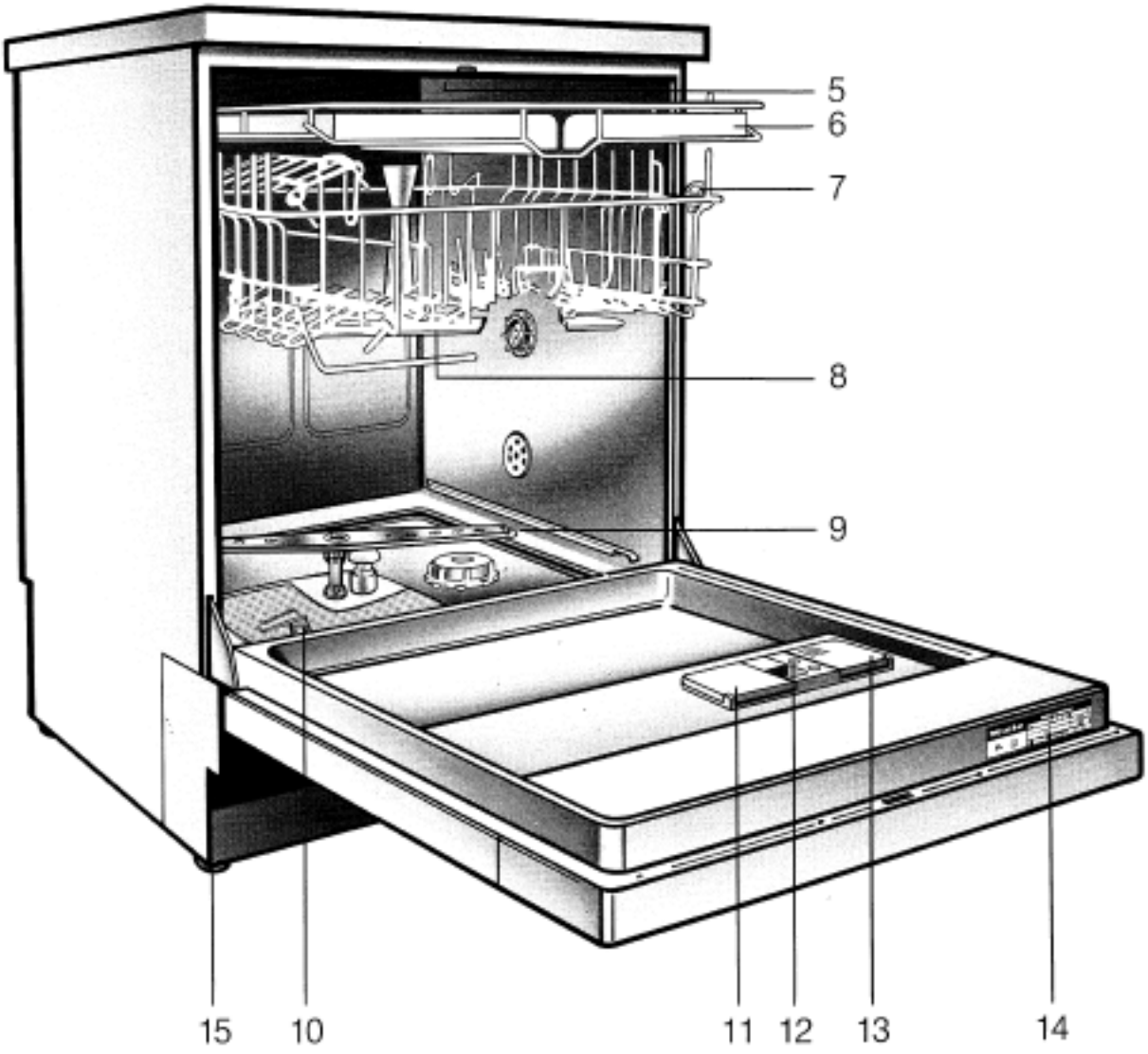


Description of Appliance





Description of Appliance

1 Door Release
2 Program Switch (sequence indicator)
3 Program and Temperature Selector
4 Selector Switch – Heated Drying ON/OFF
5 Upper Spray Arm (not visible)
6 Cutlery Tray (only on G 575 SC)
7 Upper Basket
8 Center Spray Arm
9 Lower Spray Arm
10 Filter Combination
11 Detergent Dispenser
12 Rinse Aid Indicator
13 Storage Container for Rinse Aid with Dosage Selector
14 Data Plate
15 Four Leveling Screw Feet .

Make your contribution to protect our environment

Disposal of the packing material

The transport and protective packing is mostly manufactured from the following re-useable materials:

- corrugated paper/card board
- polystyrene – CFC-free
- polyethylene foil (transparent)
- fiber board – solvent-free
- untreated wood

Don't throw these materials away with your ordinary rubbish. Take them to the nearest collection point. Your local authority will tell you where it is.

Disposal of your old machine

There are materials in old machines which can be re-used, so please don't simply dispose of your old machine, but ask your local authority or scrap merchant whether those parts are re-useable or recyclable.

WARNING –

When using your dishwasher, follow basic precautions, including the following:

- Always read instructions before using the appliance. This prevents damage to the appliance and ensures your safety.
- Use the appliance only for its intended purpose.

  The appliance conforms with the uniform Safety Regulations. Repairs should only be carried out by qualified experts.
  Disconnect the appliance from the power supply when servicing (pull out plug or remove fuse).
- Install built-in and integrated units only under a continuous countertop which is secured to adjacent cabinetry.
- The dishwasher must be electrically grounded. Read installation instructions for details.
- Use only recommended detergents and rinsing aids.
- Do not use your dishwasher unless all enclosure panels are properly in place.
- To reduce the risk of injury, do not allow children to play in or on a dishwasher.
- Dishwasher detergent contains Sodium Silicate and Sodium Carbonate. In case of eye contact, immediately flush well with water. If swallowed, give large quantities of milk or water. Call a physician. Keep out of reach of children.
- Do not tamper with controls.
- Do not drink the water from the wash cabinet!
- When loading items to be washed:

a. Locate sharp items so that they are not likely to damage the door seal, and

b. Load sharp knives with the handle up to reduce a risk of cut-type injuries.

- Do not wash plastic items unless marked "dishwasher safe" or the equivalent.
- For items not marked, check manufacturer's recommendations.
- Do not abuse, sit on, or stand on the door or dish rack of the dishwasher.
- Do not touch the heating elements during or immediately after the rinse cycle. Risk of burns!
- Remove the door to the washing compartment when removing an old dishwasher from service or discarding it.
- Hydrogen gas may build in the water heater and hot water pipes when the hot water system has not been used for two weeks or more.
  CAUTION – hydrogen gas is explosive. If the hot water system has not been used for such a period, before using the dishwasher turn on all hot water faucets and let the water flow from each for several minutes. Do not use the dishwasher before doing so. As running hot water will release any accumulated hydrogen gas, do not smoke or use an open flame while the faucets are open.

SAVE THESE INSTRUCTIONS

Economy Wash

These dishwashers are extremely water and energy saving. Note the following hints:

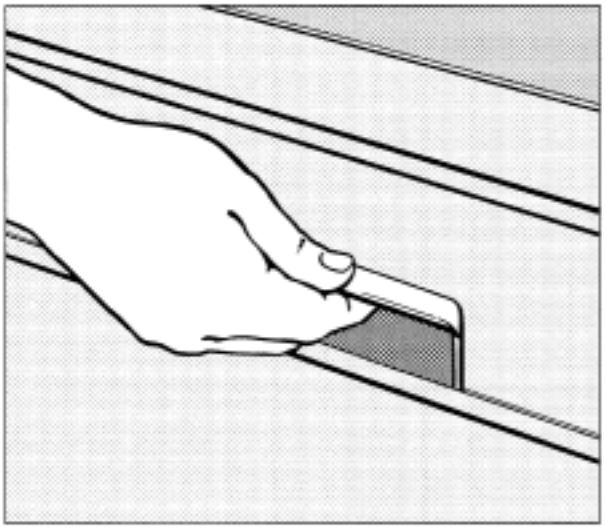
- Connect dishwasher to hot water. This saves time and energy and protects the dishes.

  Energy costs are further reduced if the water is pre-heated.

- Fill the baskets to full capacity, but do not overload.
- Select a program according to type of load and amount of soils.
- For half-loaded baskets, select "Economy" Program.
- Pay attention to dosage instructions for the detergent.

To Open

- Hold handgrip and push up.



If the door is opened during operation all functions are automatically interrupted.

To Close

- Insert baskets.
- Pull door up and close until it catches.

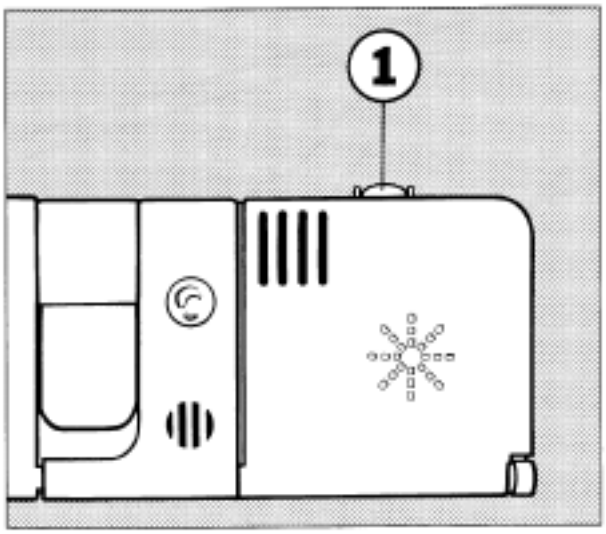
Adding Rinse Aid

Rinse Aid is necessary for spotless dishes.
It is poured into the storage container and the required amount is automatically dispensed during the final rinse.

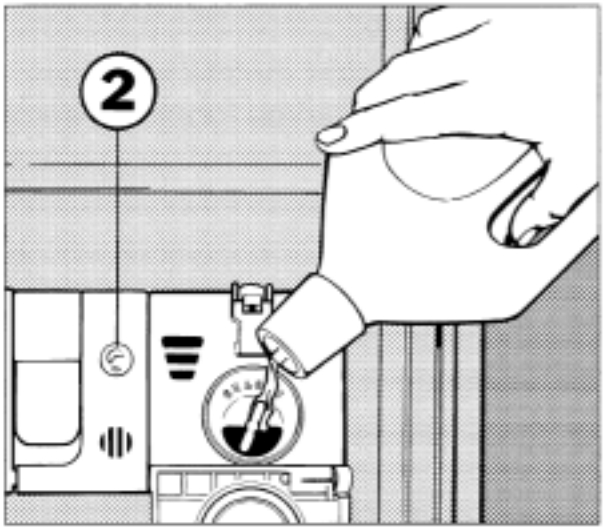
Inadvertently filling the rinse aid storage container with powder or liquid detergent always leads to damage to the storage container.
Only pour rinse aid formulated for domestic dishwashers into the rinse aid storage container. Although it is possible to use household vinegar with at least 5% acid content, or liquid citric acid (up to 50% acid) as an alternative, the resulting rinsing and drying quality will not be as good as when rinse aid is used.
Do not use vinegar with a high acid content (e.g. vinegar essence 25% acid). This could damage the dishwasher.

Adding Rinse Aid

For liquid rinse aid use Liquid Jet Dry (Blue Liquid), commonly available in the USA.



- Depress button until lid opens ①.



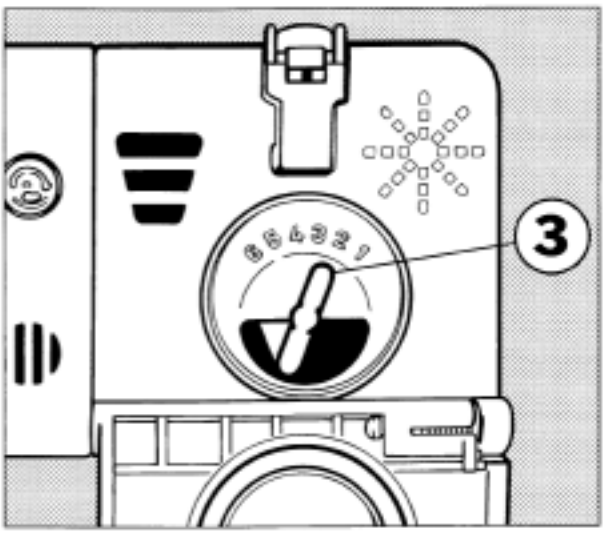
- Add Rinse Aid until top of level indicator gets dark ②.
- Close lid tightly, wipe off any excess Rinse Aid. This prevents over-foaming occuring during the next program.

The lid is always closed at the end of the program!

Re-filling rinse aid

The Rinse Aid level indicator shows how much Rinse Aid is stored in the container. Always add Rinse Aid when level indicator does not show the dark coloring.

Rinse Aid dosage



The dosage adjuster ③ in the opening has settings from 1 – 6.
It is set to 2 at the factory.

- To obtain the best drying results use the selector on setting 5.
- Set dosage selector to higher setting when dishes show spots.
- Turn lower, if dishes are cloudy.

Loading the Dishwasher

Please Note:

- Place dishes in such order that they can be rinsed from all sides.
- Dishes and cutlery should not cover each other.
- Hollow objects, such as cups, glasses and pots should be inverted.
- Dishes with recessed bottoms, such as cups, bowls, etc., should be placed in such a way that the water runs off.
- Place tall, narrow objects in the center basket.
- Do not cover small objects in top basket with large ones, for example: place dessert cups on top of regular cups, not the other way around.
- Make sure not to cover up the inlet funnel to the spray arm in the center of upper basket.
- Do not block spray arms with tall objects. If necessary, manually rotate the arm to test it.

Upper Basket

The upper basket mainly accommodates small, delicate objects, such as:

- Cups
- Saucers
- Dessert Plates
- Glasses
- Small Bowls
- Heat-Resistant Plastic Ware

Lower Basket

The lower basket accommodates large objects, such as:

- Plates
- Saucepans
- Bowls

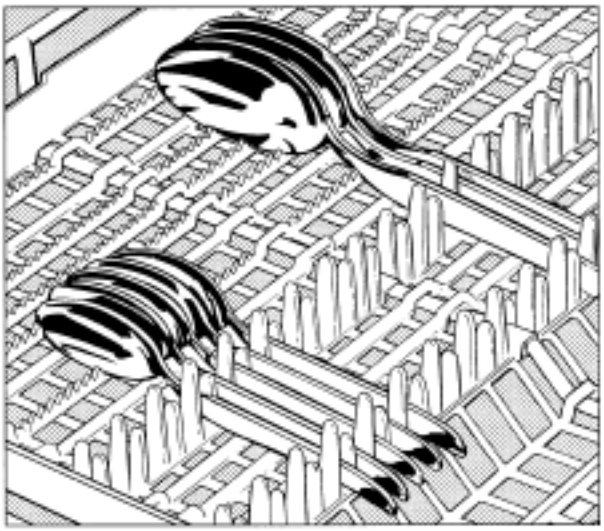
Cutlery – For Dishwasher with Cutlery Basket (G 575)

- Unsorted cutlery should be loosely placed in the cutlery basket with handles downwards.
- Small spoons should be placed into the individual slots to either side of the cutlery basket.
- Place large objects, such as soup ladles, long knives, etc., horizontally in front of top basket.

Cutlery – For Dishwasher with Cutlery Tray (G 575 SC)

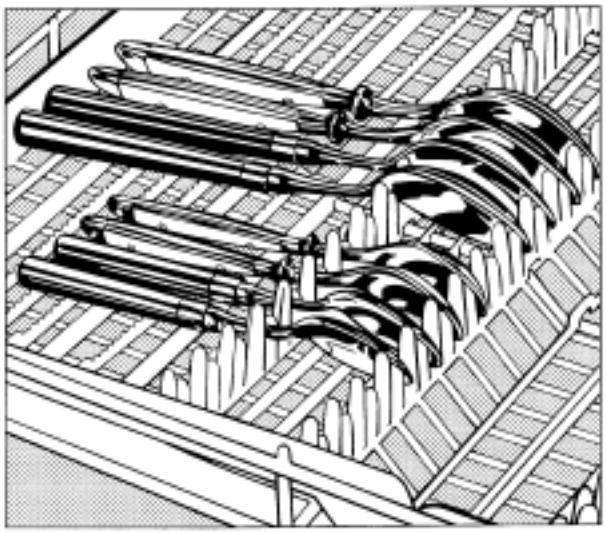
The cutlery tray ensures excellent cleaning and drying results, is easily loaded and prevents objects from getting scratched. The loading and unloading is especially hygienic as only the handles are touched. Sharp knives and forks do not present a danger.

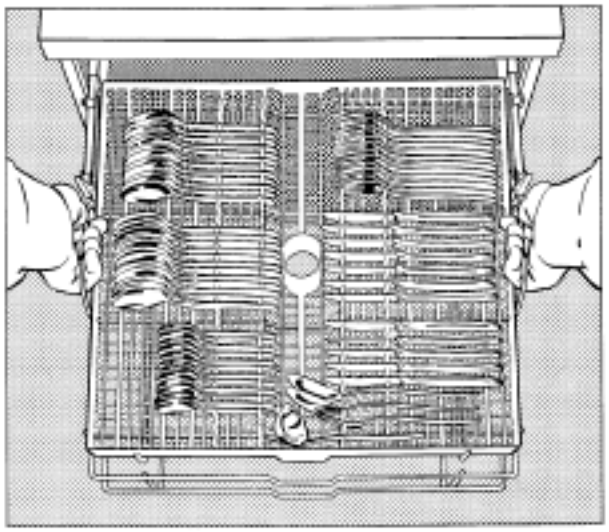
- It is recommended that the cutlery be arranged in zones, i.e. one zone for knives, forks, spoons and tea-spoons, etc. This also makes unloading much easier.



- Place spoons sideways into the grids so that water can easily drain off.

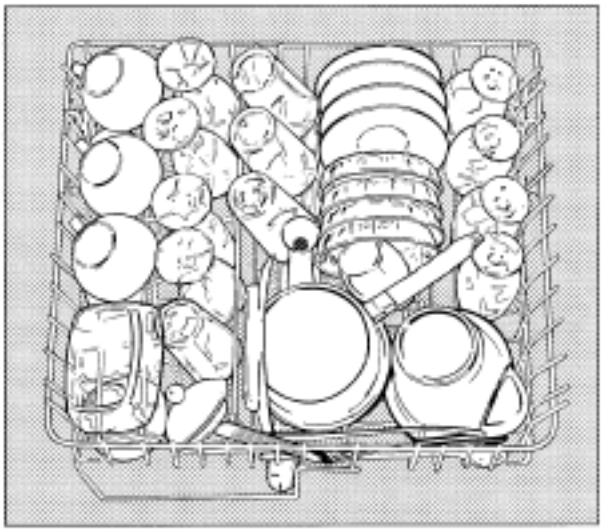
A variety of cutlery may be arranged in the cutlery tray. For instance: Spoons with round or oval handles can be placed the other way around, but make sure the water can easily drain off.



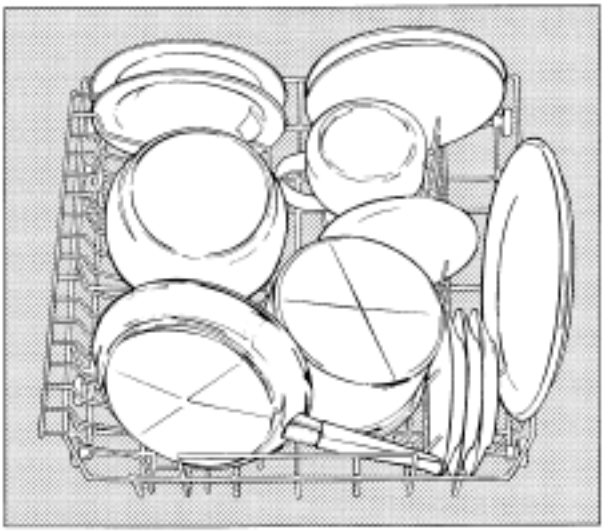


For your information: The cutlery tray is removable, thus making the removal of your cutlery easier.

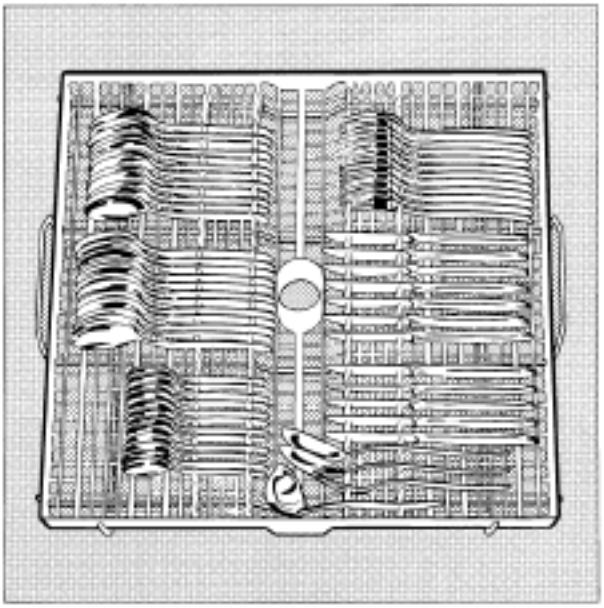
Loading Examples: G 575 SC



Upper Basket

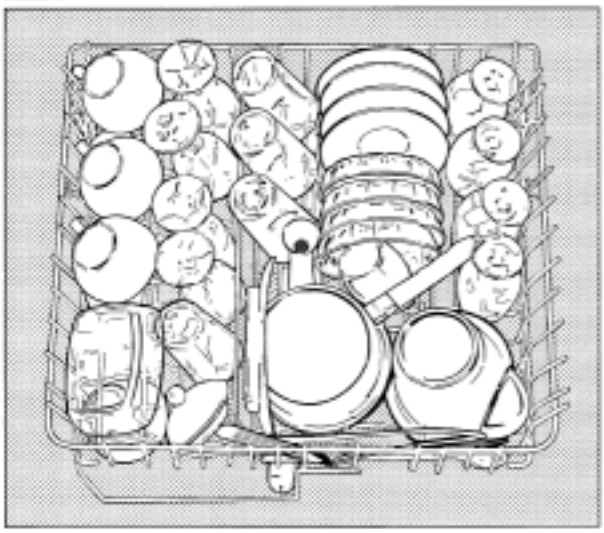


Lower Basket

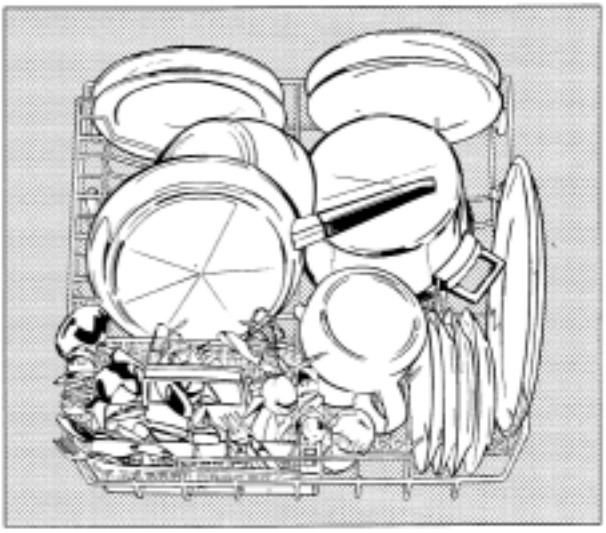


Cutlery Basket

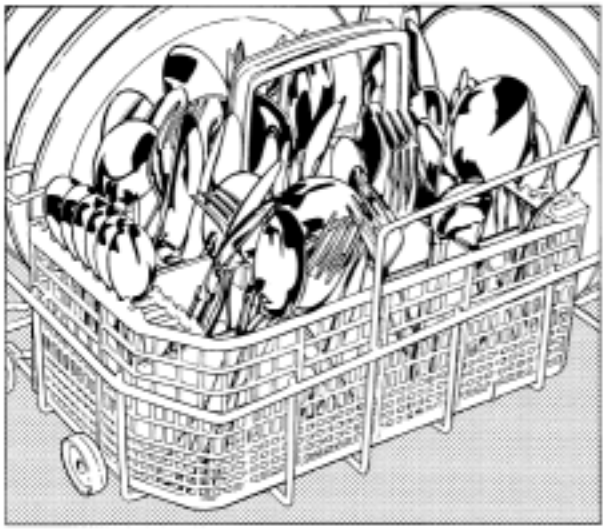
Loading Examples: G 575



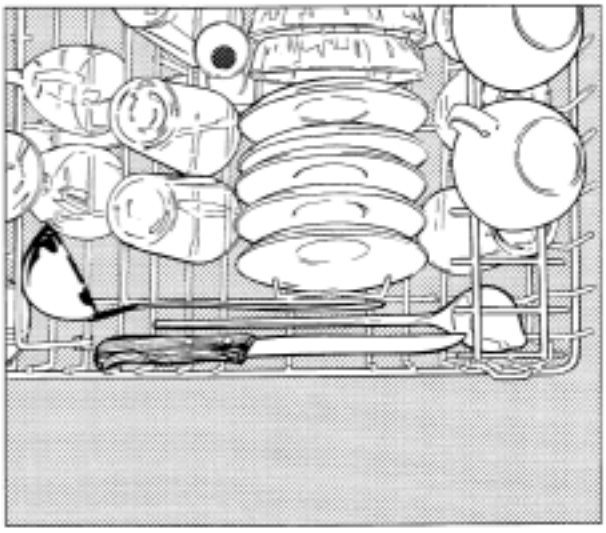
Upper Basket



Lower Basket

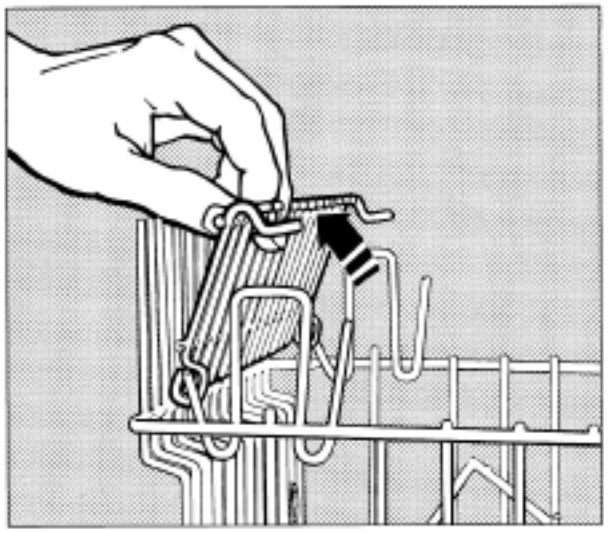


Cutlery Basket



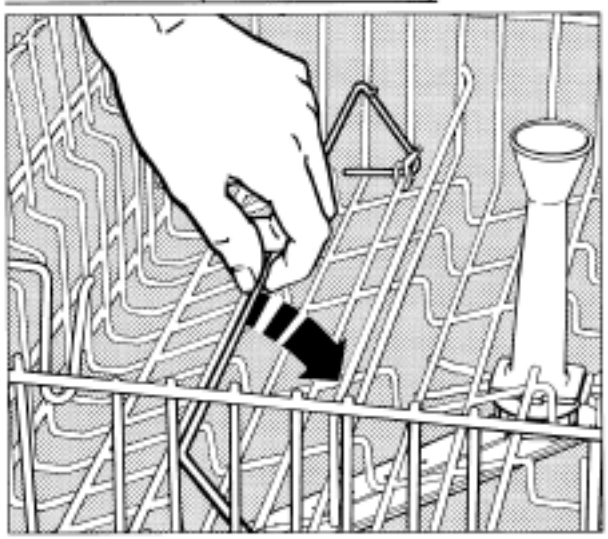
Long Items of Cutlery in Upper Basket

Flip Rack



To arrange larger objects, the rack can be raised. Leave lowered to double stack smaller items.

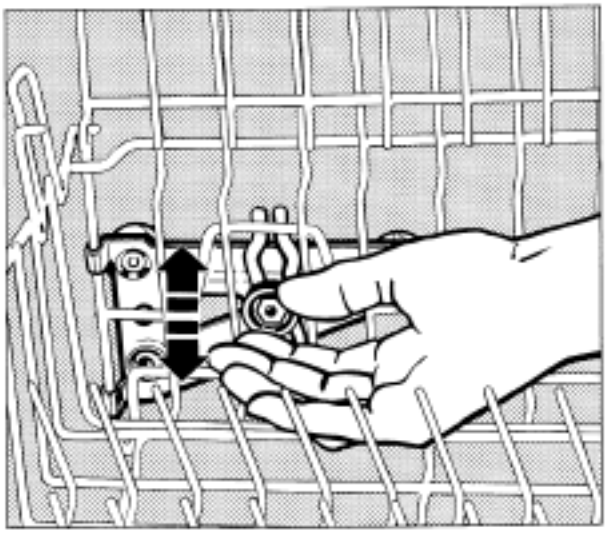
Coffee bar (not G 575 SC)



Place coffee mugs on top of the bar so that they sit at a slant. This allows all water to run off the base of the mug. The bar can also be used as a separator between two rows of glasses keeping them from leaning up against each other. This protects the glasses as well as insures a good wash result. For wide items, flip the bar over to the right.

Adjusting Upper Basket

(only G 575 SC)



In order to make room for larger objects in the upper and lower baskets, the position of the upper basket can be changed.

- Pull out upper basket and loosen screws on both sides.
- Lift basket up or down, tighten the screws again.

In this position of the upper basket, plates of following diameters can be fitted (see table next page.)

G 575 SC

Upper basket	Upper basket inch. ∅	Lower basket inch. ∅
Upper	6"	12"
Center	7"	11"
Lower	8"	10"

Not suitable for Dishwashers

- Utensils with wooden or plastic handles.
- Wooden or plastic objects and cutting boards may warp or split.
- Old knives. Blades and handles of old knives may be glued together and therefore should not be cleaned in the dishwasher as the glue may not be heat-resistant.
- Handmade craft items.
- Copper or tin items.
- Plastic articles may distort if they are not heat-resistant. Only wash plastic articles known to be heatresistant in a dishwasher, in which case, use the top basket only.

  When in doubt, wash by hand.

Please note:

Silver and aluminum articles when used with foods containing sulphur, may suffer some discoloration. Discolorations on silver cutlery can be removed with silver polish.

Painted dishes – over the glaze

Colors painted on over the glaze are generally produced in a quality which, bearing in mind the normal lifespan of the article, can be regarded as permanent.

With frequent use, fading of some delicate colors cannot always be entirely avoided.

If you are not sure whether the colors of a particular set of dishes are permanent, test wash one or two items which are already damaged for about four weeks.

MIELE recommends the following:

Glasses should only be washed using the 130° F (55° C) programs. The risk of damage to the surface of the glass, in the form of white clouding, increases with higher temperatures.

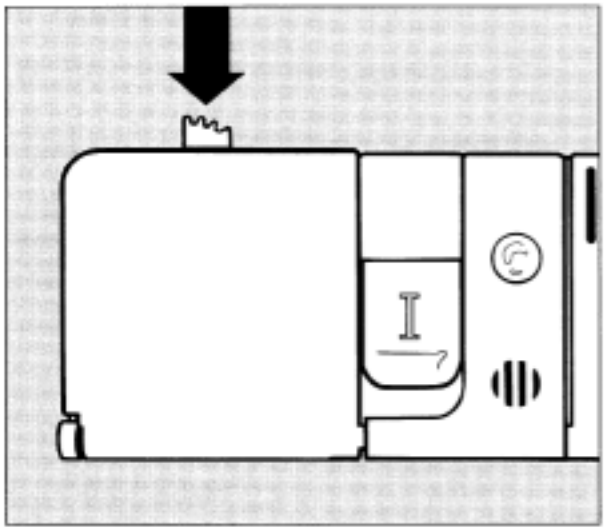
Because very high temperatures can cause damage to your delicate crystal glasses, we recommend you wash these by hand, if your incoming water is above 115° F (45° C).

When purchasing new dishes, make sure they are dishwasher-safe.

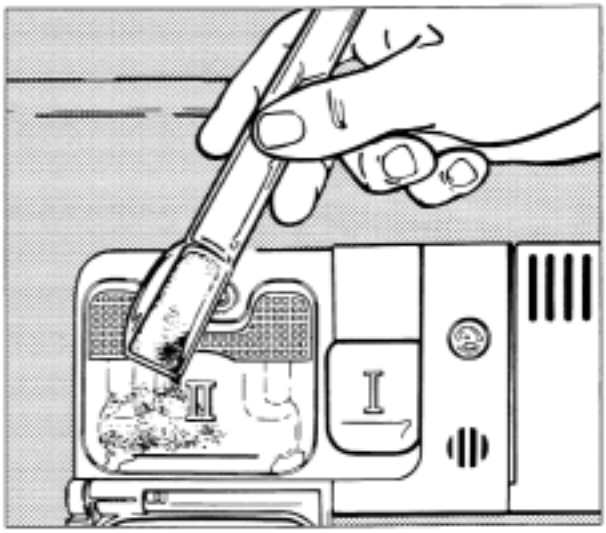
Detergent is poured into the dispenser before each program, except for "Rinse & Hold".

Use the correct dosage.

Only use detergents formulated for domestic dishwashers.



- Press the opening catch on the container flap downwards (see arrow). The flap will spring open. The flap is always open at the end of a program.



- Pour in the required amount of detergent. See p. 20.

Pre-wash in small compartment (I)
Main wash in large compartment (II)

- Shut the flap.

Dishwasher detergent contains Sodium Silicate and Sodium Carbonate. In case of eye contact, immediately flush well with water. If swallowed, give large quantities of milk or water. Call a physician. Keep out of reach of children.

- The effectiveness of different detergents can vary. Therefore it may be necessary to add more detergent than is advised on page 20.
- If you buy detergent in bulk, check that the package is always properly sealed after use. Otherwise, the detergent can lose its effectiveness.

Selecting a Program

Select a program according to type of dishes and degree of soils.

In most cases, the Normal 70° C/160° F Program is used.

Special Programs

On pages 20 and 21, various programs and their use are listed.

Types of Programs

Program	Application	Amount of detergent in oz.		
Universal Programs		Pre-wash	Main wash	Water Hardness
NORMAL 55° C/130° F*)	Select this program for normal soil of daily dishes.	1/6 1/6	2/3 5/6	1 + 2 3 + 4
NORMAL 70° C/160° F	Same as above, but with a higher temperature for dried on and starchy foods.	1/6 1/6	2/3 5/6	1 + 2 3 + 4
INTENSIVE 55° C/130° F	Same as "Normal 55° C/130° F", but with additional pre-wash cycle for heavily soiled dishes.	1/6 1/6	2/3 5/6	1 + 2 3 + 4
INTENSIVE 70° C/160° F	Same as "Intensive 55° C/130° F", but with higher temperature for dried on and starchy foods.	1/6 1/6	2/3 5/6	1 + 2 3 + 4
Special Programs				
ECONOMY 55° C/130° F 1/2 Load	For half-loaded baskets, with normal soils or fully loaded baskets with lightly soiled dishes, i.e. breakfast dishes.		1/2	1 – 4
ECONOMY 70° C/160° F 1/2 load	Same as above but with higher temperature for starchy foods.		1/2	1 – 4
RINSE & HOLD	For rinsing of odorous dishes, when a complete program is not worthwile.			

[1]) Electric consumption and duration of programs are based on incoming water at 130° F. These values are statistical averages. Values may vary slightly for any single machine.

*) Comparison Program

[2]) For SC-Model: + 0.5 USG

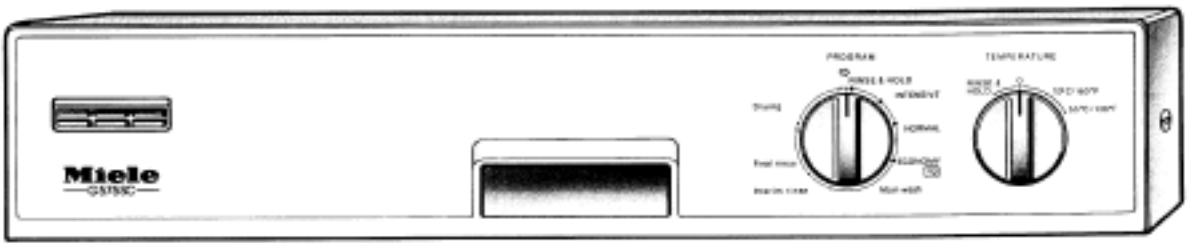
Detergent scoop guide

The scoop for detergent has 4 divisions. Each division has the following values:

division 1 (lower) – 5 gr – 1/6 oz
division 2 (2nd) – 15 gr – 1/2 oz
division 3 (3rd) – 20 gr – 2/3 oz
division 4 (top) – 30 gr – 1 oz

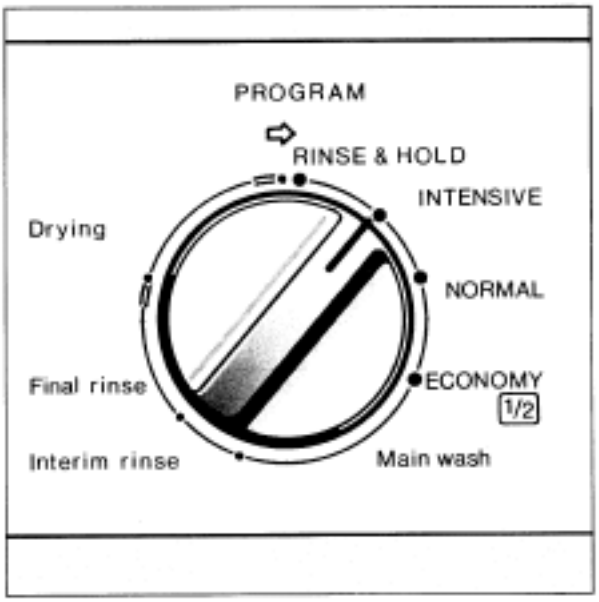
Program sequence						Usage			Duration	
						Electric		Water	Minutes (approx.)	
Pre-wash I	Pre-wash II	Main wash	Interim rinse	Final rinse	Drying		kWh [1]	GALLONS [2]		Water 130° F), [1]
	○	○	○	○	○		0.8	5		80
	○	○	○	○	○		0.9	5		88
○	○	○	○	○	○		0.75	6.3		83
○	○	○	○	○	○		0.85	6.3		89
		○	○	○	○		0.65	3.7		67
		○	○	○	○		0.85	3.7		75
	○						0.06	1.3		13

Switching ON and OFF

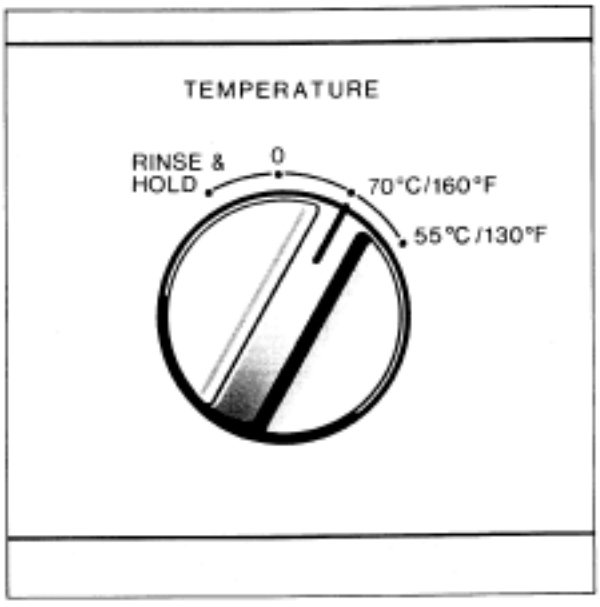


Switching ON

- Close the door.



- Turn the program sequence switch in a clockwise direction to the start of the required program, e.g. INTENSIVE.



- Turn the temperature selector switch to the required program eg. 70° C/160° F.
- The wash cycle begins.

If you turn the dial past the 'Start' point by mistake:

- Turn the right-hand (temperature selector) switch to '0'.
- Turn the program sequence switch clockwise to the required start point.
- Re-select the temperature.

The program sequence switch

During the program, the **program sequence switch** moves around the dial to show which stage has been reached:

- Pre-wash (not shown)
- Main wash
- Interim rinse
- Final rinse
- Drying

The program sequence switch remains stationary during the warm-up phases of the wash and rinse cycle until the required temperature has been reached.

A program is complete only when the program sequence switch is at the position 'End' (●).

The Rinse-hold program is complete when the program sequence switch stops just before the 'Start' point of the INTENSIVE program.

WARNING

Do not try to take short-cuts by turning the program sequence switch past stages in a program. This can lead to important functions being interrupted.

Switching OFF

Upon completion of a program:

- Turn the temperature selector to '0'.

Changing a program

It is possible to change the temperature within a program, eg. NORMAL 55° C/130° F to NORMAL 70° C/160° F or ECONOMY 55° C/130° F to ECONOMY 70° C/160° F. If changing a program, eg. INTENSIVE to NORMAL it is advised to first turn the appliance off.

To interrupt a program

The program is interrupted immediately when the door is opened. When the door is shut, the program continues from the point where it was interrupted.

Take care.

If the water in the dishwasher is hot, there is a danger of scalding. Only open the door if absolutely necessary, and then with greatest care.

Important

Lean, but do not close the door for 20 seconds before firmly shutting the door. This will keep a balanced temperature inside the wash cabinet.

Unloading the Dishwasher

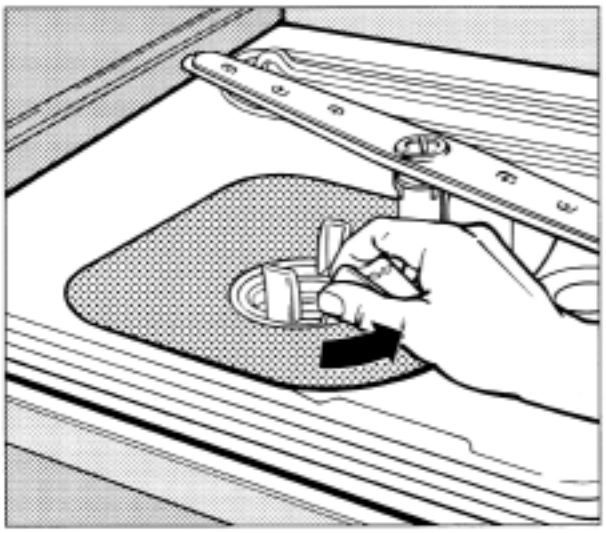
- Hot dishes are sensitive to shocks. Therefore, allow dishes to remain in the dishwasher for approximately 15 minutes to cool off.
- If the door is kept open, the load will cool off faster.
- Unload from the bottom upwards to prevent water from the cutlery or top basket from dripping onto the lower level.

Cleaning the filters in the wash cabinet:

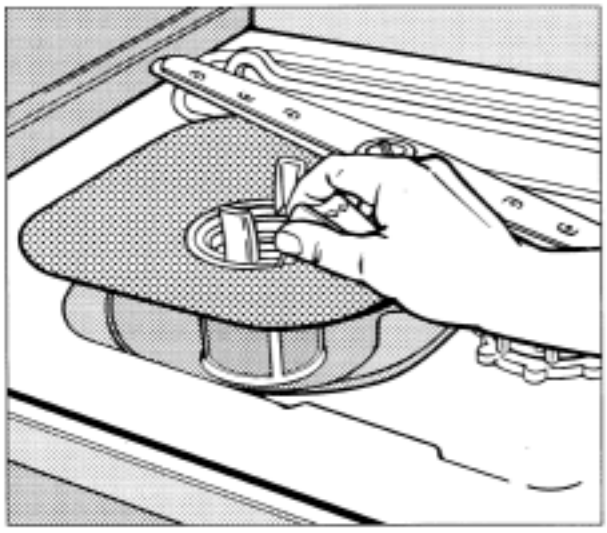
Never wash dishes without the filters in place!

It is of utmost importance that the filters are kept clean:

Removing left-over soils

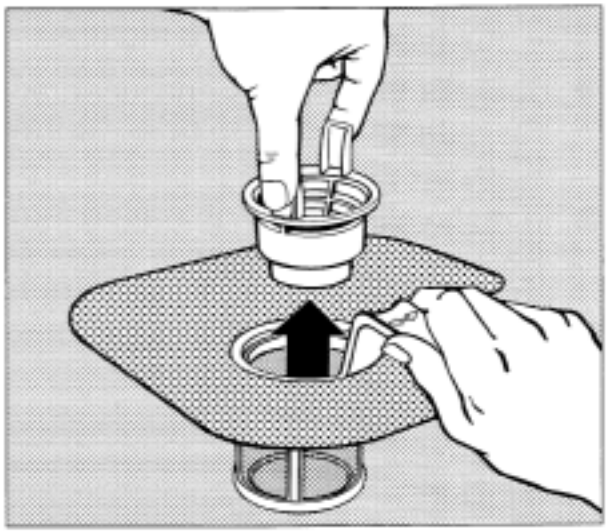


- Swing the handle to the right. This unlocks the filter combination.

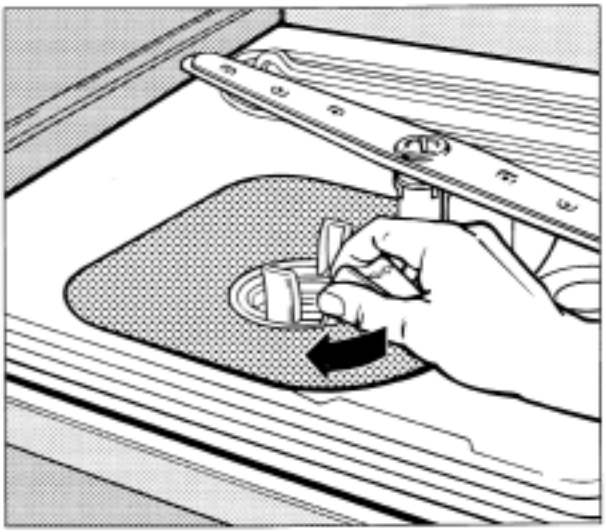


- Remove filter combination. Remove coarse soils and rinse under running water.

Most of the coarse soils are collected in the coarse filter. Cleaning of coarse filter is easier when it is removed from the micro-fine filter.



- Push the coarse filter tabs inwards and lift up from the micro-fine filter to clean.
- When re-assembling, make sure that the coarse filter snaps into place.

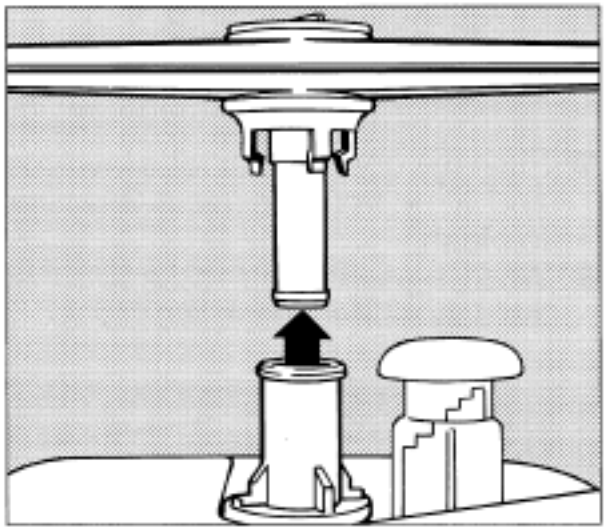


- Replace filter combination so that it lies flush on the floor of the wash cabinet. Swing the handle from right to left to lock in place.

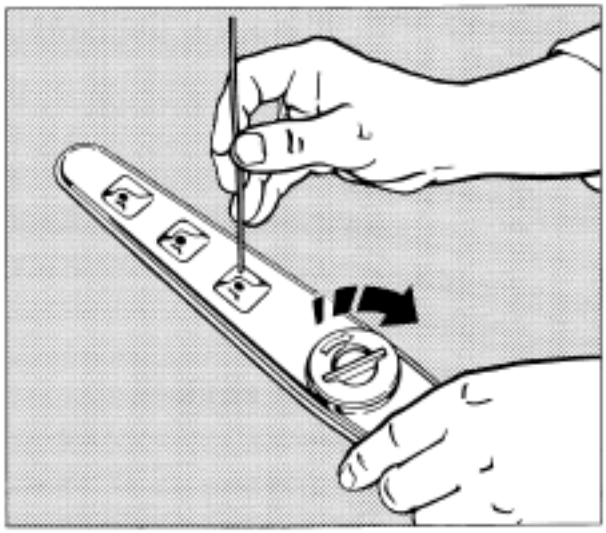
Cleaning the spray arms

Particles of food can get stuck in the spray arm jets. The spray arms should be inspected and cleaned regularly (approx. every 6 months).

- Remove all baskets and unscrew the upper and middle spray arms.
- In dishwashers with a cutlery tray, the upper spray arm is easy to unscrew if the upper basket stays pushed in and just the cutlery tray is pulled out.



- Lift the lower spray arm upwards to remove it.

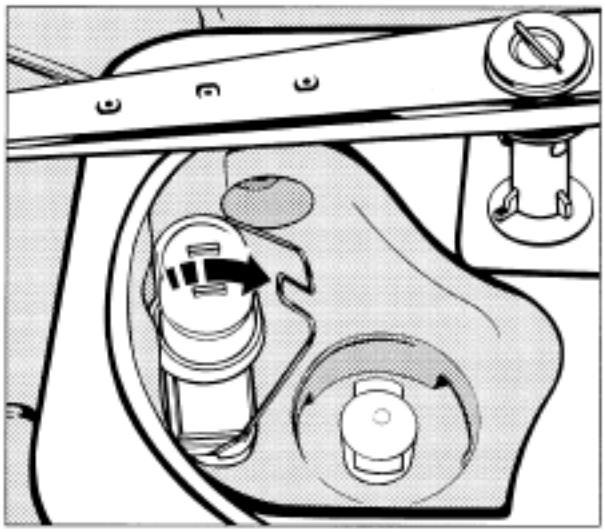


- The lower spray arm is easy to clean. Open the cap in the direction of the arrow (see illustration).
- Using a sharp, pointed object push the food particles into the jets and rinse under running water.
- After cleaning close up the cap again and push the spray arm firmly back in place.
- When replacing the upper spray arm, ensure the spray holes point upwards and the spray slits point downwards.
- After replacing the spray arms check that they move freely.

Cleaning the drain pump and non-return valve

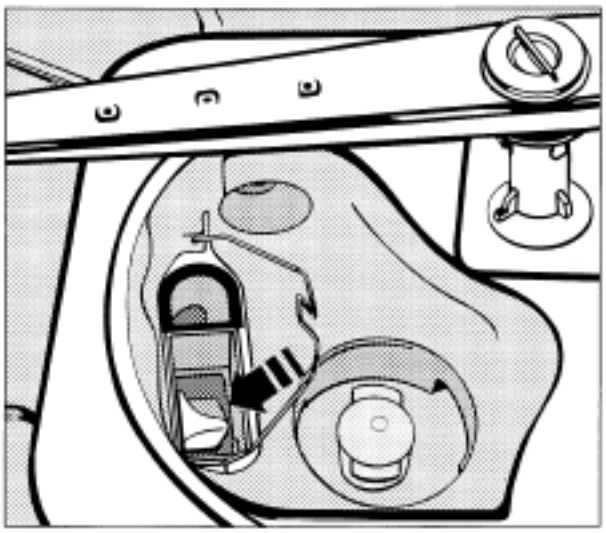
If water has not been pumped away at the end of a program, the drain pump or the non-return valve might be blocked. They are, however, easy to clean.

- Take the filter combination out of the wash cabinet.



- Push the clamp towards the right to unlock and lift up the non-return valve.
- Rinse the non-return valve under running water.

The drain pump is situated under the non-return valve (see arrow).



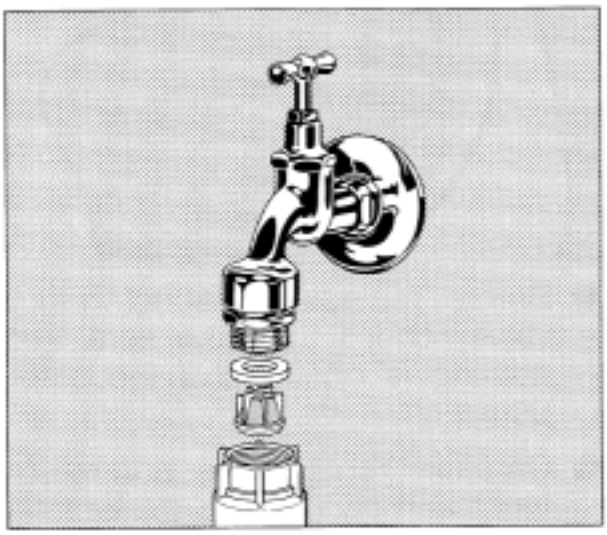
- Before replacing the non-return valve, check to make sure that nothing is obstructing the drain pump.
- Carefully replace the non-return valve and secure with the locking clamp.

Cleaning the filter in the water inlet

A filter is incorporated in the screw connection of the valve on the water inlet hose. The filter must be cleaned when dirty, otherwise insufficient water flows into the wash cabinet.

Warning.
The plastic housing of the water connection hose contains an electrical component.
It must not be submerged in water.

To clean the filter



- Switch off the dishwasher.
- Turn off the stopcock/faucet and unscrew the inlet hose. Wrap a cloth around the outlet to soak up excess water.
- Carefully remove the rubber seal.
- Withdraw the filter, using pointed pliers and clean.
- Replace filter and seal. Make sure they are sitting correctly.
- Screw back into place on the water inlet, taking care that it goes back on straight.
- Turn on the stopcock/faucet gradually to test for leaks. If there is a leak screw the connections on more tightly.

Fitting an in-line water filter

If the mains water contains a large number of insoluble substances, we recommend fitting a large area filter in the connection between the stopcock/faucet and the water inlet hose. These filters can be obtained from the Miele Spare Parts Department (Part no. 75577).

The control panel

- Should only be wiped with a damp cloth.

Do not use a scouring agent.

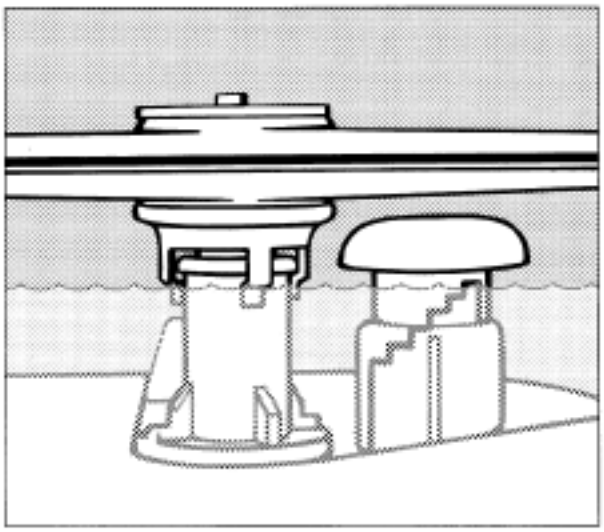
Fitted fronts

- Should be cleaned with a product suitable for the type of door fitted. Fronts made of wood should only be rubbed down with a damp cloth and dried with a paper towel.

Do not use any cleaner containing ammonia or thinners.

To check the water level

- Start the "Rinse & Hold" program.
- After approx. 3 minutes open the door and remove the lower basket from the machine.

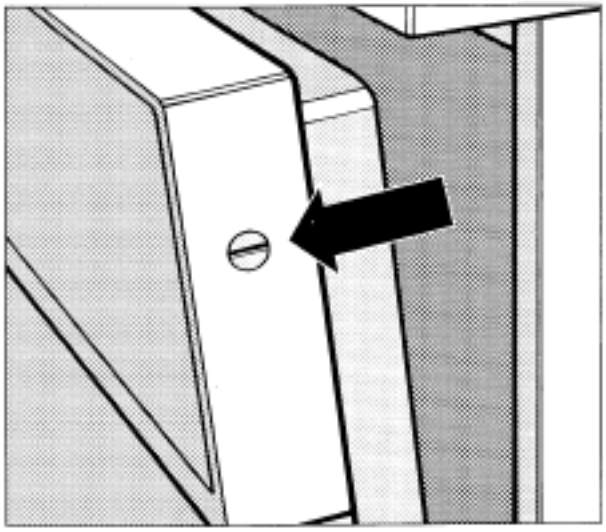


The water level is correct if it is within the area shown in the illustration. If the water level is below this level there is too little water.

- In this case ask the Miele Service department what measures should be taken.

Non-heated drying

The heating element can be switched off during the drying cycle by turning this switch into the horizontal position as shown, using a flat head screwdriver.



Dealing with Minor Faults

With the aid of the following explanatory notes, minor faults can be corrected without contacting the Miele Service Department.

Any work on the electrical components of the appliance should only be carried out by a suitably qualified and competent person.

Faults/possible causes

The dishwasher does not start?

- The door is not properly closed.
- The plug is not properly inserted.
- The fuse is defective.

The dishes are not clean

- The dishes are incorrectly loaded.
- The correct amount of detergent was not used.
- Not enough water in the wash cabinet:
  - The stopcock/faucet has not been opened fully.
  - Filter in the water inlet is blocked.
- Water pressure is too low. (To check the water level, see p. 29).
- Filters in the wash cabinet are not clean (see p. 25).
- Spray arm jets are blocked (see p. 26).
- Spray arms are hindered by dishes stacked too high in the baskets.

White residue on cutlery and dishes

- Not enough Rinse Aid.

Water in the wash cabinet after completion of program

- The outlet hose is kinked.
- The drain pump or the non-return valve is blocked.

To clean the drain pump or the non-return valve see p. 27.

Should you still have difficulties, please contact your MIELE Dealer or the MIELE Service Department (see back cover for address) and give Type and Model of appliance. This information can be found on the data plate on inside of door.

The dishwasher must be installed correctly. Follow the installation guidelines in the separate booklet carefully.

- The dishwasher must be installed correctly and leveled accordingly. Any unevenness in the floor level can be compensated by adjusting the screw feet:

Adjustments

(Total height)

Standard Model **32½"**

Adjustable Height **34½"**

Building under

"U" and "i" models are designed specifically for building under a continuous countertop.

To ensure stability, these dishwashers must not be installed "free standing". They must be installed under a continuous countertop and firmly screwed in to place. For installation under granite, marble or corian countertops, fixing angles must be used. Please see page 22 of the installation instruction booklet.

On "i" models, the door panel should not weigh more than 12 lbs.

Electrical Connection

The appliance is delivered complete with cable and plug for A.C. (alternating current) electrical power 120 Volt, 60 Hz.
Connect the appliance only to a regular 15 Amp electrical outlet.
The appliance must be grounded and the connection must be done according to regulations and local codes.

Rated Load: 1.5 kW

Fuse Rating: 15 A

Connection Cable: Approx. 4' long.

All electrical work should be carried out by a qualified electrician in accordance with national and local regulations.

See separate installation instructions.

Water Connection

- The inlet hose is approx. 4' long; a longer hose (12') may be bought from the Miele Spare Parts Department.
- A stopcock/faucet with a 3/4" male thread must be provided on site.
- For the Miele "Waterproof" leak protection system to function properly, the inlet hose must be connected to the stopcock/faucet in the correct manner. Please follow the separate installation instructions for the "Waterproof system" unit.
- Water pressure must be between 14.5 PSI and 145 PSI. Max. temp. 140° F.
  In case of varying or extra low pressure, the MIELE Service Dept. will advise.

NB. The dishwasher is suitable for hot water connection.

Water Drainage

- A non-return valve is built into the appliance to prevent dirty water from running back into the dishwasher.
- The appliance is equipped with a 4' long flexible hose, approx. 7/8" in diameter.
- Longer drain hoses are available.
- A hose clamp is enclosed for connection to drain system.
- The drainage hose should not be longer than 12' and pump height should not exceed 3'.
- The drainage hose should not be shortened.

Please follow the enclosed installation instructions carefully.

Technical Data

Height "U" and "I" Models:	32 1/2" – 34 1/2"
Width:	23 5/8"
Depth with closed Door:	
"U" and "I" Models:	22 1/2"
Depth with open Door:	
"U" and "I" Models:	45 1/2"
Power Supply:	120 V, 60 Hz, 1-phase
Rated Load:	1.5 kW
Fuse Rating:	15 Amps
Water Pressure:	14.5 – 145 PSI
Hot Water Connection:	max. 140° F
Drainage Pump Height:	max. 3'
Drain Hose Length:	max. 12'

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